

> d 113 1-12

L13 ANSWER 1 OF 12 MEDLINE on STN
AN 2003323944 MEDLINE
DN PubMed ID: 12854090
TI Cellular immune responses to human **papillomavirus** (HPV)-16 L1 in healthy volunteers immunized with recombinant HPV-16 L1 virus-like particles.
AU Pinto Ligia A; Edwards Jessica; Castle Philip E; Harro Clayton D; Lowy Douglas R; Schiller John T; Wallace Dora; Kopp William; Adelsberger Joseph W; Baseler Michael W; Berzofsky Jay A; Hildesheim Allan
CS SAIC-Frederick, Inc./National Cancer Institute, Building 469, Room 120, Frederick, MD 21702, USA.. lpinto@ncifcrf.gov
NC N01 CO 12400 (NCI)
SO Journal of infectious diseases, (2003 Jul 15) 188 (2) 327-38.
Journal code: 0413675. ISSN: 0022-1899.
CY United States
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200308
ED Entered STN: 20030711
Last Updated on STN: 20030821
Entered Medline: 20030820

L13 ANSWER 2 OF 12 MEDLINE on STN
AN 2003150232 MEDLINE
DN PubMed ID: 12654805
TI Intranasal immunization with recombinant *Lactococcus lactis* secreting murine interleukin-12 enhances antigen-specific **Th1** cytokine production.
AU Bermudez-Humaran Luis G; Langella Philippe; Cortes-Perez Naima G; Gruss Alexandra; Tamez-Guerra Reyes S; Oliveira Sergio C; Saucedo-Cardenas Odila; Montes de Oca-Luna Roberto; Le Loir Yves
CS Unite de Recherches Laitieres et de Genetique Appliquee, INRA, Domaine de Vilvert, 78352 Jouy en Josas cedex, France.
SO Infection and immunity, (2003 Apr) 71 (4) 1887-96.
Journal code: 0246127. ISSN: 0019-9567.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200305
ED Entered STN: 20030402
Last Updated on STN: 20030513
Entered Medline: 20030512

L13 ANSWER 3 OF 12 MEDLINE on STN
AN 2003025610 MEDLINE
DN PubMed ID: 12531360
TI Dendritic cell (DC) based therapy for cervical cancer: use of DC pulsed with tumour lysate and matured with a novel synthetic clinically non-toxic double stranded RNA analogue poly [I]:poly [C(12)U] (Ampligen R).
AU Adams M; Navabi H; Jasani B; Man S; Fiander A; Evans A S; Donninger C; Mason M
CS Velindre NHS Trust, Velindre Hospital, Whitchurch, Cardiff CF 14 2TL, UK.. malcolm.adams@velindre-tr.wales.nhs.uk
SO Vaccine, (2003 Jan 30) 21 (7-8) 787-90. Ref: 24
Journal code: 8406899. ISSN: 0264-410X.
CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200312
ED Entered STN: 20030118
Last Updated on STN: 20031217
Entered Medline: 20031204

L13 ANSWER 4 OF 12 MEDLINE on STN
AN 2002702810 MEDLINE
DN PubMed ID: 12464152
TI Imiquimod and the imidazoquinolones: mechanism of action and therapeutic potential.
AU Stanley M A
CS University of Cambridge, Department of Pathology, Tennis Court Road, Cambridge CB2 1QP, UK.. mas@mole.bio.cam.ac.uk
SO Clinical and experimental dermatology, (2002 Oct) 27 (7) 571-7. Ref: 49
Journal code: 7606847. ISSN: 0307-6938.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200303
ED Entered STN: 20021217
Last Updated on STN: 20030311
Entered Medline: 20030310

L13 ANSWER 5 OF 12 MEDLINE on STN
AN 2002334121 MEDLINE
DN PubMed ID: 12077264
TI Established human **papillomavirus** type 16-expressing tumors are effectively eradicated following vaccination with long peptides.
AU Zwaveling Sander; Ferreira Mota Sandra C; Nouta Jan; Johnson Mark; Lipford Grayson B; Offringa Rienk; van der Burg Sjoerd H; Melief Cornelis J M
CS Department of Immunohematology and Blood Transfusion, Leiden University Medical Center, Leiden, The Netherlands.
SO Journal of immunology (Baltimore, Md. : 1950), (2002 Jul 1) 169 (1) 350-8. Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200208
ED Entered STN: 20020623
Last Updated on STN: 20020823
Entered Medline: 20020813

L13 ANSWER 6 OF 12 MEDLINE on STN
AN 2002136773 MEDLINE
DN PubMed ID: 11871495
TI Topical immunomodulators--progress towards treating inflammation, infection, and cancer.
CM Erratum in: Lancet Infect Dis 2002 Apr;2(4):259
AU Hengge U R; Benninghoff B; Ruzicka T; Goos M
CS Department of Dermatology and Venerology, University of Essen, Germany.. ulrich.hengge@uni-essen.de
SO Lancet infectious diseases, (2001 Oct) 1 (3) 189-98. Ref: 85
Journal code: 101130150. ISSN: 1473-3099.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200203
ED Entered STN: 20020302
Last Updated on STN: 20020614
Entered Medline: 20020325

L13 ANSWER 7 OF 12 MEDLINE on STN
AN 2001409961 MEDLINE
DN PubMed ID: 11313370
TI **Papillomavirus**-like particles induce acute activation of
dendritic cells.
AU Lenz P; Day P M; Pang Y Y; Frye S A; Jensen P N; Lowy D R; Schiller J T
CS Laboratory of Cellular Oncology, National Cancer Institute, National
Institute of Neurological Disorders and Stroke, National Institutes of
Health, Bethesda, MD 20892, USA.
SO Journal of immunology (Baltimore, Md. : 1950), (2001 May 1) 166 (9)
5346-55.
Journal code: 2985117R. ISSN: 0022-1767.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200107
ED Entered STN: 20010723
Last Updated on STN: 20010723
Entered Medline: 20010719

L13 ANSWER 8 OF 12 MEDLINE on STN
AN 2000411012 MEDLINE
DN PubMed ID: 10931134
TI Immunotherapy of a human **papillomavirus** (HPV) type 16
E7-expressing tumour by administration of fusion protein comprising
Mycobacterium bovis bacille Calmette-Guerin (BCG) hsp65 and HPV16 E7.
AU Chu N R; Wu H B; Wu T; Boux L J; Siegel M I; Mizzen L A
CS StressGen Biotechnologies Corporation, Victoria, B.C., Canada, Department
of Pathology, Johns Hopkins Medical Institutions, Baltimore, MD, USA..
rchu@stressgen.com
SO Clinical and experimental immunology, (2000 Aug) 121 (2) 216-25.
Journal code: 0057202. ISSN: 0009-9104.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 200008
ED Entered STN: 20000907
Last Updated on STN: 20000907
Entered Medline: 20000828

L13 ANSWER 9 OF 12 MEDLINE on STN
AN 1998391055 MEDLINE
DN PubMed ID: 9725239
TI Th2-type CD4+ cells neither enhance nor suppress antitumor CTL activity in
a mouse tumor model.
AU Fernando G J; Stewart T J; Tindle R W; Frazer I H
CS Center for Immunology and Cancer Research, University of Queensland
Department of Medicine, Princess Alexandra Hospital, Brisbane, Australia.
NC 1R01-CA67366-01 (NCI)

SO Journal of immunology (Baltimore, Md. : 1950), (1998 Sep 1) 161 (5) 2421-7.
 Journal code: 2985117R. ISSN: 0022-1767.

CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals; AIDS
 EM 199809
 ED Entered STN: 19980917
 Last Updated on STN: 19980917
 Entered Medline: 19980910

L13 ANSWER 10 OF 12 MEDLINE on STN
 AN 1998288819 MEDLINE
 DN PubMed ID: 9627130
 TI Vaccine-induced **Th1**-type responses are dominant over Th2-type responses in the short term whereas pre-existing Th2 responses are dominant in the longer term.
 AU Fernando G J; Stewart T J; Tindle R W; Frazer I H
 CS Centre for Immunology & Cancer Research, University of Queensland, Department of Medicine, Princess Alexandra Hospital, Brisbane, Australia.
 NC 1R01-CA67366-01 (NCI)
 SO Scandinavian journal of immunology, (1998 May) 47 (5) 459-65.
 Journal code: 0323767. ISSN: 0300-9475.

CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; AIDS
 EM 199807
 ED Entered STN: 19980716
 Last Updated on STN: 19980716
 Entered Medline: 19980709

L13 ANSWER 11 OF 12 MEDLINE on STN
 AN 96145965 MEDLINE
 DN PubMed ID: 8578827
 TI Peptide polymerisation facilitates incorporation into ISCOMs and increases antigen-specific IgG2a production.
 AU Fernando G J; Stenzel D J; Tindle R W; Merza M S; Morein B; Frazer I H
 CS Papillomavirus Research Unit, University of Queensland, Princess Alexandra Hospital, Brisbane, Australia.
 NC R01-CA-57789-03 (NCI)
 SO Vaccine, (1995) 13 (15) 1460-7.
 Journal code: 8406899. ISSN: 0264-410X.

CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199603
 ED Entered STN: 19960321
 Last Updated on STN: 19960321
 Entered Medline: 19960314

L13 ANSWER 12 OF 12 MEDLINE on STN
 AN 94233717 MEDLINE
 DN PubMed ID: 7513919
 TI Chimeric hepatitis B core antigen particles containing B- and Th-epitopes of human **papillomavirus** type 16 E7 protein induce specific antibody and T-helper responses in immunised mice.
 AU Tindle R W; Herd K; Londono P; Fernando G J; Chatfield S N; Malcolm K; Dougan G
 CS Papillomavirus Research Unit, Lions Human Immunology Laboratory, Princess

Alexandra Hospital, Brisbane, Queensland, Australia.
SO Virology, (1994 May 1) 200 (2) 547-57.
Journal code: 0110674. ISSN: 0042-6822.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journal

d 114 1-11 ti

L14 ANSWER 1 OF 11 MEDLINE on STN

TI The immunogenicity and reactogenicity profile of a candidate hepatitis B vaccine in an adult vaccine non-responder population.

L14 ANSWER 2 OF 11 MEDLINE on STN

TI Therapeutic vaccination.

L14 ANSWER 3 OF 11 MEDLINE on STN

TI Activation of primary allogeneic CD8+ T cells by dendritic cells generated in vitro from CD34+ cord blood progenitor cells.

L14 ANSWER 4 OF 11 MEDLINE on STN

TI FcR cross-linking on monocytes results in impaired T cell stimulatory capacity.

L14 ANSWER 5 OF 11 MEDLINE on STN

TI Anti-idiotype cancer vaccines: pre-clinical and clinical studies.

L14 ANSWER 6 OF 11 MEDLINE on STN

TI Modulation of cancer patients' immune responses by anti-idiotypic antibodies.

L14 ANSWER 7 OF 11 MEDLINE on STN

TI Functional mimicry of tumor-associated antigens by antiidiotypic antibodies.

L14 ANSWER 8 OF 11 MEDLINE on STN

TI Modulation of cancer patients' immune responses by administration of anti-idiotypic antibodies.

L14 ANSWER 9 OF 11 MEDLINE on STN

TI Idiotypic cascades in cancer patients treated with monoclonal antibody CO17-1A.

L14 ANSWER 10 OF 11 MEDLINE on STN

TI Specific detection of antibodies in cancer patients following immunotherapy with anti-idiotype.

L14 ANSWER 11 OF 11 MEDLINE on STN

TI Anti-idiotype immunization of cancer patients: modulation of the immune response.

L14 ANSWER 2 OF 11 MEDLINE on STN
AN 2002153212 MEDLINE
DN PubMed ID: 11885940
TI Therapeutic vaccination.
AU **Wettendorff M**
CS R&D Viral Vaccines Disease Area, Glaxo SmithKline Beecham, Rixensart, Belgium.. martine.wettendorf@gsk.com
SO Virus research, (2002 Jan 30) 82 (1-2) 133-40. Ref: 0
Journal code: 8410979. ISSN: 0168-1702.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 20020312
Last Updated on STN: 20020928
Entered Medline: 20020927

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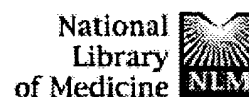
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FILE 'MEDLINE' ENTERED AT 08:24:03 ON 15 JUN 2004

L1	555 S VLP
L2	14768 S PAPILLOMAVIRUS
L3	151 S L1 AND L2
L4	0 S 3DMPL
L5	711 S ALUMINIUM HYDROXIDE
L6	0 S L3 AND L5
L7	1 S L2 AND L5
L8	13 S DEACYLATED MONOPHOSPHORYL LIPID
L9	13 S DEACYLATED MONOPHOSPHORYL LIPID A
L10	0 S L2 AND L9
L11	141 S ADJUVANT AND L2
L12	12897 S TH1
L13	12 S L11 AND L12
	E WETTENDORFF/AU
L14	11 S E5
L15	0 S L2 AND L14

FILE 'BIOSIS' ENTERED AT 08:31:43 ON 15 JUN 2004

L16	14 S E5
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- ☐ 1: [Thompson S, Davies M, O'Neill T, Holding F, Mann A, Martin G, Varley C, Watts M, Beech J, Thompson SJ, Leesman G, Ulrich T.](#) Related Articles, Links

☐ Immunogenicity & reactogenicity of a recombinant HPV6 fusion protein vaccine adjuvanted with monophosphoryl lipid A.
Biochem Soc Trans. 1997 May;25(2):274S. No abstract available.
PMID: 9191318 [PubMed - indexed for MEDLINE]

- ☐ 2: [Thompson HS, Davies ML, Watts MJ, Mann AE, Holding FP, O'Neill T, Beech JT, Thompson SJ, Leesman GD, Ulrich JT.](#) Related Articles, Links

☐ Enhanced immunogenicity of a recombinant genital warts vaccine adjuvanted with monophosphoryl lipid A.
Vaccine. 1998 Dec;16(20):1993-9.
PMID: 9796056 [PubMed - indexed for MEDLINE]

- ☐ 3: [Yuan H, Estes PA, Chen Y, Newsome J, Olcese VA, Garcea RL, Schlegel R.](#) Related Articles, Links

☐ Immunization with a pentameric L1 fusion protein protects against papillomavirus infection.
J Virol. 2001 Sep;75(17):7848-53.
PMID: 11483728 [PubMed - indexed for MEDLINE]

- ☐ 4: [Giannouli C, Burny A, Hallez S.](#) Related Articles, Links

☐ [Vaccination against human papillomavirus and against the cellular proliferation that it induces: facts and expectations]
J Gynecol Obstet Biol Reprod (Paris). 2000 May;29(3):258-60. Review. French.
PMID: 10804365 [PubMed - indexed for MEDLINE]

- ☐ 5: [Kowalczyk DW, Wlazlo AP, Shane S, Ertl HC.](#) Related Articles, Links

☐ Vaccine regimen for prevention of sexually transmitted infections with human papillomavirus type 16.
Vaccine. 2001 May 14;19(25-26):3583-90.
PMID: 11348726 [PubMed - indexed for MEDLINE]

- ☐ 6: [Hopfl R, Heim K.](#) Related Articles, Links

☐ [Immunologic aspects of infections with papillomaviruses. Prospects for a vaccine]
Hautarzt. 1996 Oct;47(10):739-43. Review. German.
PMID: 9036120 [PubMed - indexed for MEDLINE]


- ☐ 7: [Hines JF, Ghim SJ, Jenson AB.](#) Related Articles, Links

☐ Prospects for human papillomavirus vaccine development: emerging HPV vaccines.
Curr Opin Obstet Gynecol. 1998 Feb;10(1):15-9. Review.

PMID: 9484624 [PubMed - indexed for MEDLINE]


☐ **8:** [Larsen NS.](#)

[Related Articles, Links](#)

 **Vaccines discussed at papillomavirus conference.**
J Natl Cancer Inst. 1993 Nov 3;85(21):1717-8. No abstract available.
PMID: 8105100 [PubMed - indexed for MEDLINE]


☐ **9:** [Connett H.](#)

[Related Articles, Links](#)

 **HPV vaccine moves into late stage trials.**
Nat Med. 2001 Apr;7(4):388. No abstract available.
PMID: 11283639 [PubMed - indexed for MEDLINE]


☐ **10:** [Gissmann L.](#)

[Related Articles, Links](#)

 **[Possibilities of vaccination against HPV infections in cervix carcinoma]**
Zentralbl Gynakol. 2001 May;123(5):299-301. German.
PMID: 11449623 [PubMed - indexed for MEDLINE]


☐ **11:** [Bonnez W.](#)

[Related Articles, Links](#)

 **The 18th International Papillomavirus Conference.**
Antivir Ther. 2000 Dec;5(4):279-83. No abstract available.
PMID: 11142623 [PubMed - indexed for MEDLINE]


☐ **12:** [Berumen J, Villegas N.](#)

[Related Articles, Links](#)

 **[Recombinant therapeutic vaccines against cancer of the uterine cervix]**
Salud Publica Mex. 1997 Jul-Aug;39(4):288-97. Review. Spanish.
PMID: 9381250 [PubMed - indexed for MEDLINE]


☐ **13:** [Seilles E, Riethmuller D, Mougin C.](#)

[Related Articles, Links](#)

 **[Biology of the papillomavirus infections: V. Vaccine developments]**
Ann Biol Clin (Paris). 1999 Sep-Oct;57(5):517-24. Review. French.
PMID: 10518053 [PubMed - indexed for MEDLINE]


☐ **14:** [Kahn JA, Bernstein DI.](#)

[Related Articles, Links](#)

 **Human papillomavirus vaccines.**
Pediatr Infect Dis J. 2003 May;22(5):443-5. Review. No abstract available.
PMID: 12792387 [PubMed - indexed for MEDLINE]


☐ **15:** [Stanley MA.](#)

[Related Articles, Links](#)

 **Human papillomavirus vaccines.**
Curr Opin Mol Ther. 2002 Feb;4(1):15-22. Review.
PMID: 11883690 [PubMed - indexed for MEDLINE]


☐ **16:** [Thompson HS, Davies ML, Holding FP, Fallon RE, Mann AE, O'Neill T, Roberts JS.](#)

[Related Articles, Links](#)

 **Phase I safety and antigenicity of TA-GW: a recombinant HPV6 L2E7 vaccine for the treatment of genital warts.**
Vaccine. 1999 Jan;17(1):40-9.
PMID: 10078606 [PubMed - indexed for MEDLINE]

☐ **17:** [Halpern AL.](#)

[Related Articles, Links](#)

 **Comparison of papillomavirus and immunodeficiency virus evolutionary patterns in the context of a papillomavirus vaccine.**
J Clin Virol. 2000 Oct;19(1-2):43-56. Review.
PMID: 11091147 [PubMed - indexed for MEDLINE]

☐ **18:** [Sundaram P, Tigelaar RE, Brandsma JL.](#)

[Related Articles](#), [Links](#)



Intracutaneous vaccination of rabbits with the cottontail rabbit papillomavirus (CRPV) L1 gene protects against virus challenge .
Vaccine. 1997 Apr-May;15(6-7):664-71. Erratum in: Vaccine 1998 Apr;16(6):655.
PMID: 9178468 [PubMed - indexed for MEDLINE]

☐ **19:** [Vinatier D, Cosson M, Dufour P.](#)

[Related Articles](#), [Links](#)



[Prophylactic and therapeutic vaccine therapy in papillomavirus infections]
Gynecol Obstet Fertil. 2000 May;28(5):370-84. Review. French.
PMID: 10893881 [PubMed - indexed for MEDLINE]

☐ **20:** [Guzman-Rojas L, Alcocer-Gonzalez JM, Madrid-Marina V.](#)

[Related Articles](#), [Links](#)



[Perspectives for the development of vaccines and immunotherapy against cervico-uterine cancer]
Salud Publica Mex. 1998 Jan-Feb;40(1):38-46. Review. Spanish.
PMID: 9567657 [PubMed - indexed for MEDLINE]

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☐ 1. Document ID: US 6488936 B1

L20: Entry 1 of 5

File: USPT

Dec 3, 2002

US-PAT-NO: 6488936

DOCUMENT-IDENTIFIER: US 6488936 B1

TITLE: Immunogenic composition of interleukin-12 (IL-12), alum, herpes simplex viral (HSV) antigen, and method thereof

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mishkin; Eric M.	Monroe	NY		
Eldridge; John H.	Fairport	NY		

US-CL-CURRENT: [424/229.1](#); [424/204.1](#), [424/231.1](#), [424/278.1](#), [536/23.72](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KWIC	Draw. De
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☐ 2. Document ID: US 6451320 B1

L20: Entry 2 of 5

File: USPT

Sep 17, 2002

US-PAT-NO: 6451320

DOCUMENT-IDENTIFIER: US 6451320 B1

TITLE: Combined hepatitis and herpesvirus antigen compositions

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stephene; Jean	Rixensart			BE
Wettendorff; Martine Anne Cecile	Rhode-Saint-Genese			BE

US-CL-CURRENT: [424/202.1](#); [424/186.1](#), [424/189.1](#), [424/191.1](#), [424/193.1](#), [424/196.11](#), [424/225.1](#), [424/226.1](#), [424/227.1](#), [424/229.1](#), [424/230.1](#), [424/231.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KWIC	Draw. De
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☐ 3. Document ID: US 6251678 B1

L20: Entry 3 of 5

File: USPT

Jun 26, 2001

US-PAT-NO: 6251678

DOCUMENT-IDENTIFIER: US 6251678 B1

TITLE: Human papillomavirus vaccine formulations

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Volkin; David B.	Doylestown	PA		
Shi; Li	Eagleville	PA		
Mach; Henryk	Ambler	PA		

US-CL-CURRENT: 436/8; 424/204.1, 436/18, 530/300, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 4. Document ID: US 6245568 B1

L20: Entry 4 of 5

File: USPT

Jun 12, 2001

US-PAT-NO: 6245568

DOCUMENT-IDENTIFIER: US 6245568 B1

TITLE: Human papilloma virus vaccine with disassembled and reassembled virus-like particles

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Volkin; David B.	Doylestown	PA		
Mach; Henryk	Ambler	PA		
Shi; Li	Eagleville	PA		

US-CL-CURRENT: 436/8; 424/204.1, 430/18, 530/300, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 5. Document ID: US 6123948 A

L20: Entry 5 of 5

File: USPT

Sep 26, 2000

US-PAT-NO: 6123948

DOCUMENT-IDENTIFIER: US 6123948 A

**** See image for Certificate of Correction ****

TITLE: Polypeptides useful as immunotherapeutic agents and methods of polypeptide preparation

DATE-ISSUED: September 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Whittle; Nigel Richard	Cambridge			GB
Carmichael; Jeremy Paddon	Belfast			GB
Connor; Stephen Edward	Cambridge			GB
Thompson; Henry Stephen Grammer	Cambridge			GB
Wilson; Mark Jonathan	Cambridge			GB

US-CL-CURRENT: 424/204.1; 435/235.1, 435/320.1, 435/69.1, 530/350, 536/23.4,
536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw. D
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<input type="checkbox"/>	L9 3DMPL and papillomavirus	0
<input type="checkbox"/>	L8 3 Deacylated monophosphoryl lipid A and papillomavirus	0
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L7 WO-9626277-A1.did.	1
<input type="checkbox"/>	L6 WO-9626277-A1.did.	1
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L5 Connor S E.in.	4
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4 6123948.pn. and aluminium hydroxide	1
<input type="checkbox"/>	L3 3 Deacylated monophosphoryl lipid A and papillomavirus	2
<input type="checkbox"/>	L2 3 Deacylated monophosphoryl lipid A	24
<input type="checkbox"/>	L1 3DMPL	4

END OF SEARCH HISTORY

WEST Search History

DATE: Tuesday, June 15, 2004

Hide?	Set Name	Query	Hit Count
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L31	WO-9844944-A2.did.	1
<input type="checkbox"/>	L30	WO-9844944-A2.did.	1
<input type="checkbox"/>	L29	WO-9844944-A2.did.	1
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L28	Volkin D B.in.	16
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L27	VLP and 16 and 18 and papillomavirus.clm.	36
<input type="checkbox"/>	L26	16 and 18 and papillomavirus.clm.	212
<input type="checkbox"/>	L25	Lowy.in. and papillomavirus	12
<input type="checkbox"/>	L24	Lowy.in.	117
<input type="checkbox"/>	L23	5855891.pn. and HPV-18	1
<input type="checkbox"/>	L22	5855891.pn.	1
<input type="checkbox"/>	L21	HPV-16 and HPV-18.clm.	16
<input type="checkbox"/>	L20	salimi.xp. and aluminium.clm.	5
<input type="checkbox"/>	L19	adsorb and aluminium and papillomavirus.clm.	5
<input type="checkbox"/>	L18	adsorb and aluminium and papillomavirus	35
<input type="checkbox"/>	L17	Jansen.in. and aluminium hydroxide	5
<input type="checkbox"/>	L16	Jansen Kathrin U.in. and aluminium hydroxide	1
<input type="checkbox"/>	L15	Jansen Kathrin U.in.	7
<input type="checkbox"/>	L14	aluminium hydroxide and papillomavirus.clm.	22
<input type="checkbox"/>	L13	aluminium hydroxide and papillomavirus	281
<input type="checkbox"/>	L12	aluminium hydroxide	18870
<input type="checkbox"/>	L11	3D MPL and papillomavirus and aluminium hydroxide	5
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L10	3D MPL and papillomavirus	1
<input type="checkbox"/>	L9	3DMPL and papillomavirus	0
<input type="checkbox"/>	L8	3 Deacylated monophosphoryl lipid A and papillomavirus	0
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L7	WO-9626277-A1.did.	1
<input type="checkbox"/>	L6	WO-9626277-A1.did.	1
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		

<input type="checkbox"/>	L5	Connor S E.in.	4
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	6123948.pn. and aluminium hydroxide	1
<input type="checkbox"/>	L3	3 Deacylated monophosphoryl lipid A and papillomavirus	2
<input type="checkbox"/>	L2	3 Deacylated monophosphoryl lipid A	24
<input type="checkbox"/>	L1	3DMPL	4

END OF SEARCH HISTORY